

ABSTRACT OF THE DISCLOSURE

SAFETY SYSTEM FOR THE ACTUATING OF ELEVATOR LANDING DOORS

To render the elevator landing doors fitted with an elevator control unit (5) safe, this system comprises: elevator landing door surveillance units (10), installed on each elevator landing door, to receive the state of the electrical contacts (11, 12) fitted to each of the elevator landing doors (21); synthesis unit (4) connected to the surveillance units (10) to receive the state of the elevator landing door electrical contacts (11, 12), and to the elevator control unit (5) to receive other information on the working order of the elevator; and alarm signal devices (13, 14); synthesis unit (4) further comprising means of determining (41) the state elevator landing doors are in according to the received information, and to actuate the signal devices (13, 14) if the state of the elevator landing doors is considered to be critical to the elevator users.

Figure 2